

ABSTRACT OF THE DISCLOSURE

"Dynamic Resource Scheduling to Optimize Location of Meeting Participants"

A global positioning system (GPS) is used to detect locations (dynamic locations) associated with meeting participants and the proximity between participants is used to create one or more location clusters. Next, the availability of suitable meeting locations (static locations) are identified and an optimum meeting location, given the participant clusters and their proximity to the available meeting locations, is determined. Additionally, the center of mass associated with each of the clusters is also used to determine optimal meeting locations. Lastly, participants are notified regarding the optimized location for the meeting.